

FIG. 1

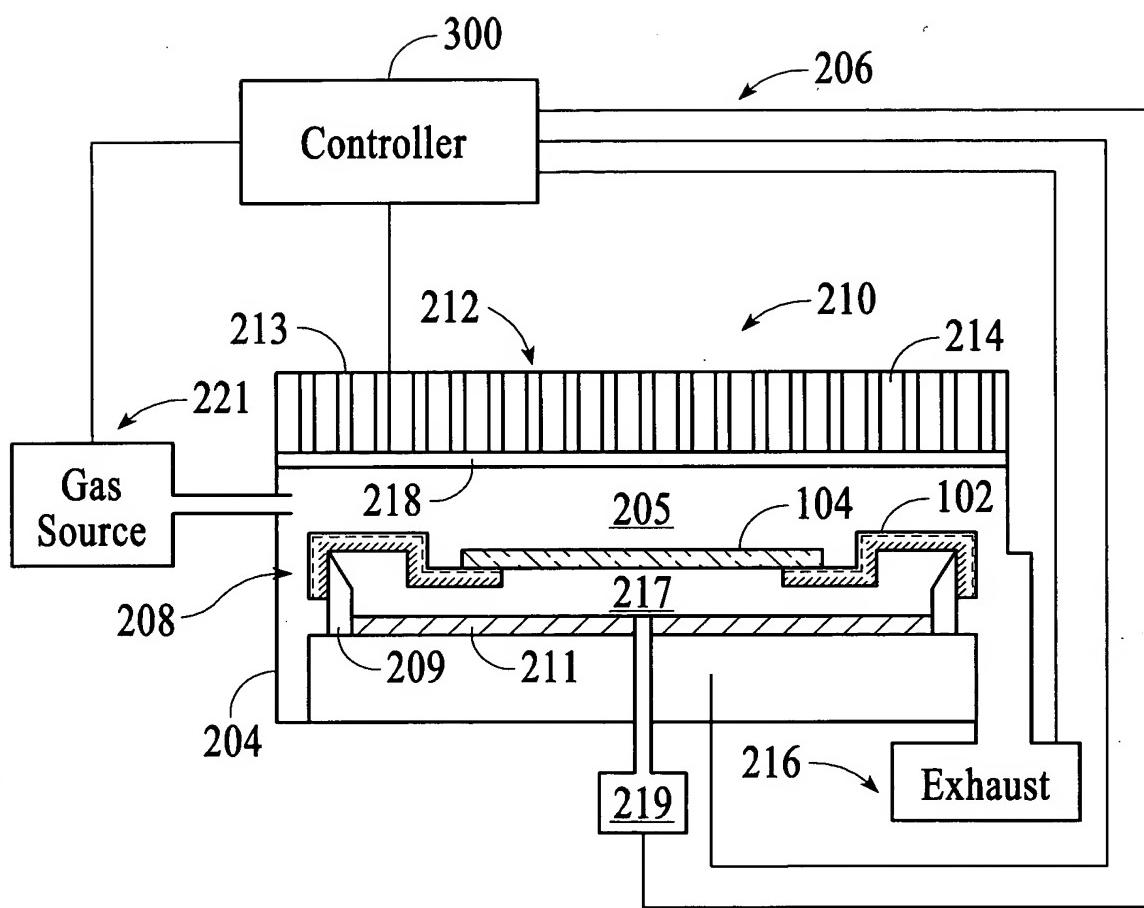
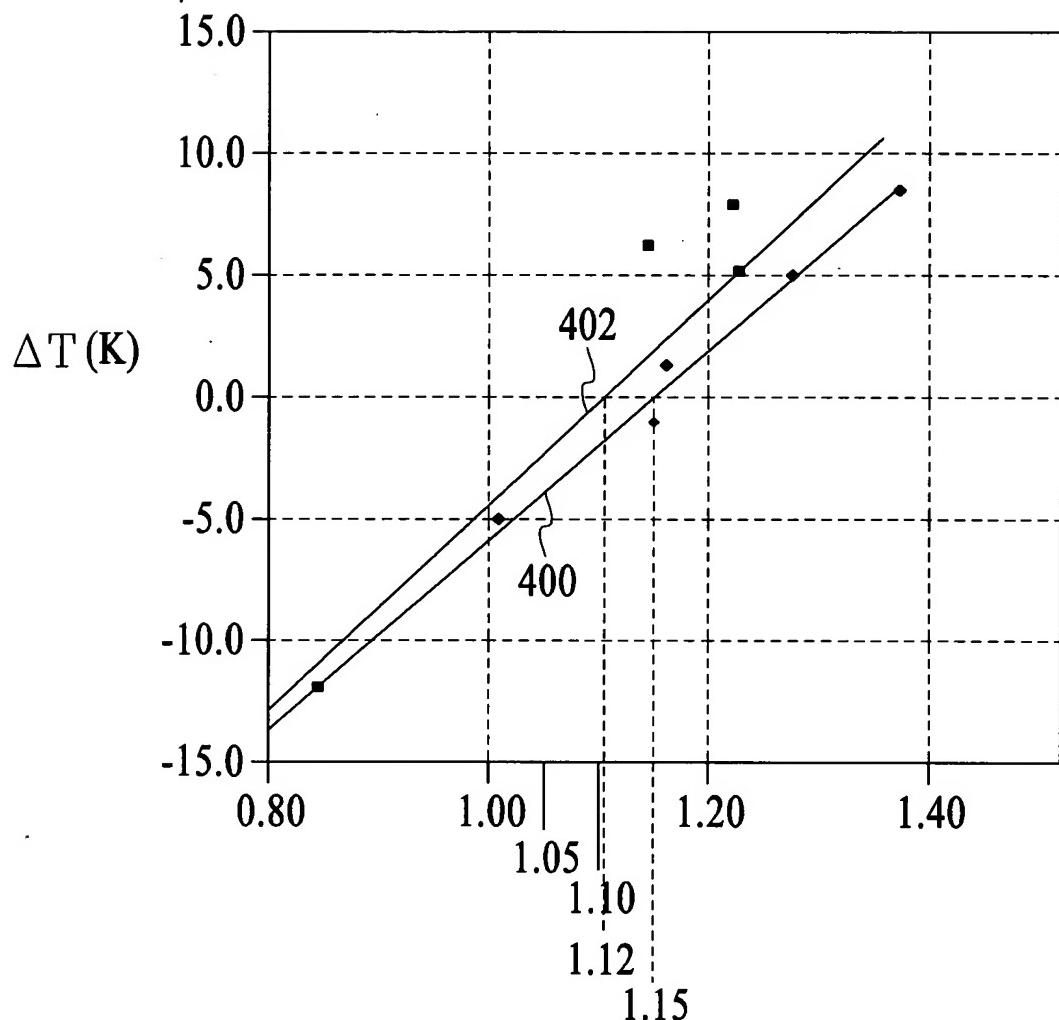


FIG. 2



$$R_{rs} = R_{ring} / R_{substrate}$$

FIG. 3